



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MICHEAL L. GRUENBERG

Serial No.: 08/700,565

Filed: July 25, 1996

For: AUTOLOGOUS IMMUNE CELL  
THERAPY: CELL COMPOSITIONS,  
METHODS AND APPLICATIONS TO  
TREATMENT OF HUMAN DISEASE

Art Unit: 1644

Examiner: Schwadron, R

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Debra Walker

AMENDMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Responsive to the Office Action, mailed July 30, 2002, please amend the  
application as follows:

IN THE CLAIMS:

Please cancel claims 28, 162-164, 216 and 217 without prejudice or  
disclaimer.

Please replace claims 22, 29, 155, 157, 170 and 211 with amended  
claims 22, 29, 155, 157, 170 and 211 as follows:

22. (Amended) A method for generating clinically relevant cell numbers  
of Th1 cells, comprising:

- (a) collecting material containing mononuclear T lymphoid cells from a  
mammal;
- (b) activating the T lymphoid cells to alter their cytokine production  
profile by causing differentiation of the cells into Th1 cell, wherein

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